

RECEIVED  
CENTRAL FAX CENTER

DEC 16 2005

TROP, PRUNER &amp; HU, P.C.

INTELLECTUAL PROPERTY LAW ATTORNEYS

8554 Katy Freeway, Suite 100  
Houston, Texas 77024  
Bus: (713) 468-8880  
Fax: (713) 468-8883

# Fax

<b>To:</b>	Examiner Jeff W. Natalini	<b>From:</b>	Dan C. Hu
<b>Company:</b>	U.S. Patent Office	<b>Date:</b>	December 16, 2005
<b>Fax:</b>	(571) 273-8300	<b>Pages:</b>	10 (including cover sheet)
<b>Your Re:</b>	U.S. Serial No. 10/810,340	<b>Our Re:</b>	BGC.0003US (A2259-US)

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☒ Confirm Receipt

## **AFTER FINAL – EXPEDITED PROCEDURE**

### **RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Attorney Docket No.: BGC.0003US (A2259-US)  
Date: December 16, 2005



DCH/gky

Applicant(s): PAVEL HORSKY ET AL  
Serial No.: 10/810,340  
Filing Date: March 26, 2004  
Title: FAST, HIGH-RESOLUTION, INDIRECT MEASUREMENT OF A PHYSICAL VALUE

1. Amendment Transmittal (in duplicate);
2. Reply to Office Action Mailed October 17, 2005.

● **Notice:** This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to you.


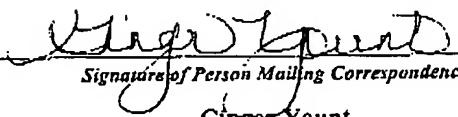
DEC 16 2005

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>BGC.0003US (A2259-US)</b>	
Applicant(s): <b>Pavel Horsky et al.</b>					
Application No. <b>10/810,340</b>	Filing Date <b>03-26-2004</b>	Examiner <b>Jeff W. Natalini</b>	Customer No. <b>21906</b>	Group Art Unit <b>2858</b>	Confirmation No. <b>8208</b>
Invention: <b>Fast, High-Resolution, Indirect Measurement of a Physical Value</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>20-1504 (BGC.0003US)</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 Signature			Dated: <b>December 16, 2005</b>		
<b>Dan C. Hu</b> Registration No. 40,025 <b>TROP, PRUNER &amp; HU, P.C.</b> 8554 Katy Freeway, Suite 100 Houston, TX 77024 Telephone: (713) 468-8880, ext. 304 Facsimile: (713) 468-8883			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>12-16-2005</b> (Date)  Signature of Person Mailing Correspondence <b>Ginger Yount</b> Typed or Printed Name of Person Mailing Correspondence		
cc:					

P11LARGE/REV08

DEC-16-2005 FRI 12:43 PM TROP, PRUNER & HU, PC

FAX NO. 7134688883 DEC 16 2005 P. 03

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>BGC.0003US (A2259-US)</b>	
Applicant(s): Pavel Horsky et al.						
Application No. 10/810,340	Filing Date 03-26-2004	Examiner Jeff W. Natalini	Customer No. 21906	Group Art Unit 2858	Confirmation No. 8208	
Invention: Fast, High-Resolution, Indirect Measurement of a Physical Value						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	19 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 20-1504 <b>BGC.0003US</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 _____ Signature						
Dated: December 16, 2005						
<b>Dan C. Hu</b> Registration No. 40,025 <b>TROP, PRUNER &amp; HU, P.C.</b> 8554 Katy Freeway, Suite 100 Houston, TX 77024 Telephone: (713) 468-8880, ext. 304 Facsimile: (713) 468-8883				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 12-16-2005 (Date)  _____ Signature of Person Mailing Correspondence <b>Ginger Yount</b> Typed or Printed Name of Person Mailing Correspondence		
cc:						

P11LARGE/REV09

**AFTER FINAL – EXPEDITED PROCEDURE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**  
CENTRAL FAX CENTER

Applicants:	Pavel Horsky et al.	§	Art Unit:	2858	<b>DEC 16 2005</b>
Serial No.:	10/810,340	§			
Filed:	March 26, 2004	§	Examiner:	Jeff W. Natalini	
For:	Fast, High-Resolution, Indirect Measurement of a Physical Value	§	Atty. Dkt. No.:	BGC.0003US (A2259-US)	

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION MAILED OCTOBER 17, 2005**

Dear Sir:

In response to the Office Action of October 17, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

Date of Deposit:	<i>December 16, 2005</i>
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent Office (Fax. No. (571) 273-8300) on the date indicated above.	
<i>Ginger Yount</i>	
Ginger Yount	